Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

December 2, 2002

Lon Thomas Star Stone Quarries, Inc. 4040 South 300 West Salt Lake City, Utah 84107

Re: Formal Approval of Notice of Intention to Commence Large Mining Operations, Star Stone Quarries, Inc., Heber Quarry, M/051/001, Wasatch County, Utah

Dear Mr. Thomas:

In December 1998, Star Stone Quarries submitted a Notice of Intention to Commence Large Mining Operations (LMO) for the Heber Quarry, located in Wasatch County, Utah. Following several review letters, and subsequent amendments to the plan, a final and revised LMO was submitted on July 13, 2000. The Division published tentative approval of this final plan on August 25, 2000. Several citizens complaints were received. On November 20, 2000, an informal public hearing was held that resulted in a Division Order requiring six conditions be addressed before final permit approval could be issued. The conditions and the subsequent abatement actions are as follows:

Condition A – required that a \$68,000 reclamation surety be posted within 30 days.

Star Stone Quarries has provided the required reclamation surety and Reclamation Contract.

The Division Director approved the surety and Reclamation Contract on April 10, 2001. The requirements of this condition have been satisfied.

Condition B – required the permit area boundary be marked with metal fence posts within 30 days.

The proposed 5-year permit boundary was marked on April 24, thru May 4, 2001. The Division inspected the placement and location of the permit boundary markers. The requirements of this condition have been satisfied.

**Condition** C – required a blasting protocol be developed within 30 days, which will adequately warn residents of the applicant's intent to blast within the Heber Quarry.

The blasting protocol was finalized and submitted on May 3, 2001. The Division accepted and approved the proposed blasting protocol on May 30, 2001. Item #5 of the Blasting Protocol outlined the requirements of posting the Blasting Protocol sign and have it posted at all entrances to the property. A site visit on November 20, 2002 confirmed this was done. The requirements of this condition have been satisfied.

Condition D – required the operator to publish a notice of its intention to conduct a meeting to review and describe the blasting protocol with the interested public.



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The Notice of the public meeting was published in the Wasatch Wave on April 25, 2001. The meeting was conducted on May 3, 2001 in Heber, Utah. Comments received during this meeting have been incorporated into the approved blasting protocol. The requirements of this condition have been satisfied.

**Condition E** – required the Division to review the Mining and Reclamation Plan to ensure that off-site sedimentation control is adequate to meet the needs of section 40-8-12(2) of the Utah Mined Land Reclamation Act.

A breached berm was repaired and a sediment control structure has been installed. A site visit on November 20, 2002 verified this work was adequate. The requirements of this condition have been satisfied.

**Condition F** – required the operator meet with Wasatch County Planning and Zoning Department to determine what activities are necessary to achieve compliance with Wasatch County's ordinances and requirements.

Star Stone Quarries, Inc. met with the Wasatch County Planning and Zoning Dept. and has been before the Wasatch County Commission to obtain public comment and approval of the required County permits. During the Commission meeting on May 14, 2001, final approval for the County special use permit was granted. The requirements of this condition have been satisfied.

The Division hereby grants its "FINAL APPROVAL" of the Heber Quarry Mining and Reclamation Plan. You may proceed with mining operations as outlined in the approved plan.

Please call me or Lynn Kunzler at (801) 538-5286 and 538-5310, respectively, if you have any questions in this regard.

Sincerely,

D. Wayne Hedberg

Permit Supervisor

Minerals Regulatory Program

D. Wayne Leolberg

jb cc:

Al Mickelsen, Wasatch County Mary Ann Wright, OGM

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